

ABSTRACT

The invention relates to a camera system and to a display device for displaying images recorded by the camera system. The camera system comprises a camera (1) provided with an optics system (2) and a photosensitive image surface (3) disposed near the optics symmetrically relative to its optic axis, the image refracted by the optics being projected onto said image surface. The photosensitive image surface is a concave spherical surface whose center of curvature is at the focal point of the optics.